

## 10. Ram

**Program Name:** Ram.java

**Input File:** ram.dat

The autocorrect on Ram's word processor has gone crazy! Every time Ram types something the word processor autocorrects it backwards. If Ram types **computer**, it is autocorrected to **retupmoc**. Ram has an essay due first thing in the morning and it is already midnight. Rather than deal with the autocorrect issue Ram decides to whip up a little program to read all of the backwards text he types and re-print it correctly. Write that program.

**Input:** A paragraph of text in which every word is printed backwards. A lines in the data file will have a length  $\leq 80$ .

**Output:** The paragraph of text from the input file where every word is printed correctly. The output must match the number of lines in the input paragraph. There must be as many words on each line in the output as were in the input. If a punctuation mark lies within the word, it must be reversed along with the rest of the letters. If a punctuation mark precedes or follows the word, it must be left where it is. One punctuation mark will not follow another.

**Sample input:**

```
ZZ poT si na naciremA kcor dnab demrof ni 9691 ni notsuoH, saxeT.  
ehT dnab sah, ecnis 0791, detsisnoc fo tsiratiug/tsilacov ylliB snobbiG,  
eht s'dnab redael, niam tsiciryl dna lacisum regnarra, tsilacov/tsissab  
ytsuD lliH, dna remmurd knarF draeB. "sA eniuneg stoor snaicisum, yeht  
evah wef sreep" gnidrocca ot citirc LeahciM "buC" adoK. snobbiG si eno  
fo s'aciremA tsenif seulb stsiratiug gnikrow ni eht anera kcor moidi  
elihw lliH dna draeB edivorp eht etamitlu mhtyhr noitces troppus.
```

**Sample output:**

```
ZZ Top is an American rock band formed in 1969 in Houston, Texas.  
The band has, since 1970, consisted of vocalist/guitarist Billy Gibbons,  
the band's leader, main lyricist and musical arranger, bassist/vocalist  
Dusty Hill, and drummer Frank Beard. "As genuine roots musicians, they  
have few peers" according to critic Michael "Cub" Koda. Gibbons is one  
of America's finest blues guitarists working in the arena rock idiom  
while Hill and Beard provide the ultimate rhythm section support.
```